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## Lateral Unicompartmental Knee Arthroplasty Through a ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3237974>

Aug 06, 2011 · Introduction. Osteoarthritis of the knee is a common affliction, but **isolated unicompartmental arthritis** occurs less frequently than **tricompartamental arthritis**. The incidence of **unicompartmental arthritis** of the knee with preservation of the other two compartments reportedly ranges from 6% to 40% [ 1, 32, 42 ].

Cited by: 18

Author: Keith R. Berend, Keith R. Berend, Micha...

Publish Year: 2012

## Combined unicompartmental knee arthroplasty and anterior ...

<https://bmcmusculoskeletdisord.biomedcentral.com/articles/10.1186/s12891-016-1186-5> ▾

Aug 05, 2016 · Relative young and more active patients with osteoarthritis (OA) of the **isolated** medial femorotibial compartment in conjunction with anterior cruciate ligament (ACL) deficiency are difficult to treat. The aim of this study was to explore the early clinical outcomes of **combined Oxford unicompartmental knee arthroplasty (UKA)** and ACL reconstruction for the patients presenting ACL

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Author: Shaoqi Tian, Bin Wang, Yuanhe Wang, C...

Publish Year: 2016

Author: Shaoqi Tian

## Medial unicompartmental knee arthroplasty in the ACL ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4999376>

May 09, 2016 · Treatment options in either of these patient groups include **arthroscopic debridement**, reconstruction of the ACL, high tibial osteotomy (HTO) with or without ACL reconstruction, **unicompartmental knee arthroplasty (UKA)** and total knee arthroplasty (TKA).

Cited by: 17

Author: Francesco Mancuso, Francesco Mancus...

Publish Year: 2016

## Unicompartmental Knee Arthroplasty | UW Orthopaedics and ...

<https://orthop.washington.edu/.../articles/knee/unicompartmental-knee-arthroplasty.html> ▾

This article covers topics related to **unicompartmental knee arthroplasty** (sometimes called **unicompartmental knee replacement** or **partial knee replacement**) using **minimally-invasive surgery (MIS)** techniques for the **treatment of arthritis**. Knee replacement is a surgical procedure that decreases **pain** and improves the quality of life in many patients with **severe arthritis** of the **knees**.

1 / 15

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 51208

**Manuscript Type:** ORIGINAL ARTICLE

### *Retrospective Study*

**Arthroscopy combined with unicondylar knee arthroplasty for treatment of isolated unicompartmental knee arthritis: A long-term comparison**

Wang HR *et al.* Efficacy of arthroscopy combined with UKA

Hao-Ran Wang, Zhong-Li Li, Ji Li, Yu-Xing Wang, Zhi-Dong Zhao, Wei Li

### **Abstract**

#### **BACKGROUND**

#### Match Overview

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## Combined unicompartmental knee arthroplasty and anterior ...

[https://www.researchgate.net/publication/51114916\\_Combined\\_unicompartmental\\_knee...](https://www.researchgate.net/publication/51114916_Combined_unicompartmental_knee...)

Combined unicompartmental knee arthroplasty and anterior cruciate ligament reconstruction Article in Knee Surgery Sports Traumatology Arthroscopy 20(1):81-7 · May 2011 with 76 Reads

## Medial unicondylar knee arthroplasty combined to anterior ...

<https://link.springer.com/article/10.1007/s00167-015-3808-0> ▼

Oct 14, 2015 · UKA combined with ACL reconstruction is a valid therapeutic option for the treatment of combined medial unicompartmental knee osteoarthritis and ACL deficiency in young and active patients and confirms subjective and objective clinical improvement 2 years after surgery.

Cited by: 12

Author: Alberto Ventura, Claudio Legnani, Clara T...

Publish Year: 2017

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## Simultaneous ipsilateral knee arthroscopy and unicondylar ...

<https://www.sciencedirect.com/science/article/pii/S0972978X17301204>

Unicondylar knee arthroplasty (UKA) is an established treatment option for symptomatic osteoarthritis isolated to one compartment. Advocates of UKA suggest preservation of bone stock, knee kinematics and accelerated postoperative recovery as reasons for its use.1, 2 Radiographic





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Arthroscopy combined with unicondylar knee arthroplasty for



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## Combined unicompartmental knee arthroplasty and anterior ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4974734>

Unicompartmental knee arthroplasty (UKA) is commonly used for the treatment of isolated, compartmental osteoarthritis (OA) of the knee. It has shown to be a good and less invasive alternative to total knee arthroplasty (TKA) [ 3 ].

Cited by: 8

Author: Shaoqi Tian, Bin Wang, Yuanhe Wang, C...

Publish Year: 2016

## Combined unicompartmental knee arthroplasty and anterior ...

[https://www.researchgate.net/publication/51114916\\_Combined\\_unicompartmental\\_knee...](https://www.researchgate.net/publication/51114916_Combined_unicompartmental_knee...)

Combined unicompartmental knee arthroplasty and anterior cruciate ligament reconstruction Article in Knee Surgery Sports Traumatology Arthroscopy 20(1):81-7 · May 2011 with 76 Reads

## Unicompartmental Knee Arthroplasty | Orthogate

<https://www.orthogate.org/articles/hip-and-knee/unicompartmental-knee-arthroplasty> ▾

Jul 22, 2008 · Unicompartmental Knee Arthroplasty. The ideal candidate for UKA is a thin patient with isolated medial compartment disease, mild varus deformity that is passively correctable, well preserved ROM, an intact ACL and normal patellar and lateral compartments (Figure 1a and 1b). Certainly these indications have been expanded by some,...

## Unicompartmental knee arthroplasty for tricompartment ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2762558>

Surgical treatment of advanced unicompartmental knee arthritis (with functionally intact ligaments) has shown limited success with distal femoral or proximal tibial osteotomy— (lateral closed wedge, medial open wedge, and/or modifications thereof). An alternative in select patients is unicompartmental knee arthroplasty (UKA).

## Unicompartmental knee arthroplasty

Surgical Procedure



Unicompartmental knee arthroplasty is a surgical procedure used to relieve arthritis in one of the knee compartments in which the damaged parts of the knee are replaced. UKA surgery may reduce post-operative pain and have a shorter recovery period than a total knee replacement procedure, particularly in people over 75 years of age. Moreover, UKAs may require a smaller incision, less tissue damage, and faster recovery times.



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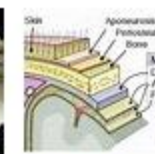
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