

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

**Manuscript NO:** 55479

**Manuscript Type:** ORIGINAL ARTICLE

*Randomized Controlled Trial*

**Patients' perspectives on the conventional synthetic cast *vs* a newly developed open cast for ankle sprains**

Min BC *et al.* Utility of opencast

Byung Cho Min, Ji Soo Yoon, <sup>1</sup>Chin Youb Chung, Moon Seok Park, Ki Hyuk Sung, Kyoung Min Lee

## Match Overview

1

**Internet** 12 words  
crawled on 26-Sep-2020  
[asbmr.onlinelibrary.wiley.com](http://asbmr.onlinelibrary.wiley.com)

<1%



国内版

国际版

A comparison of patients' perspectives on conventional synthetic casts :



Sign in



ALL

IMAGES

VIDEOS

230,000 Results

Any time ▾

## JCM | Free Full-Text | Comparison of Changes in the ...

<https://www.mdpi.com/2077-0383/9/9/2794/htm> ▾

Aug 30, 2020 · One of the factors involved in relapse is the type of fixation method applied for bone fragments, and adjustment of the proximal segment, including the mandibular condyle, is the most crucial factor affecting skeletal stability and relapse after OGS [3,4]. Postoperative relapse is affected by changes in the position and shape of the condyle, as well as the movement of the bone fragments at the ...

## Principles of Casting and Splinting | Request PDF

<https://www.researchgate.net/publication/23790016...>

The ability to properly apply **casts** and splints is a technical skill easily mastered with practice and an understanding of basic principles. The initial approach to casting and splinting requires ...

## Current and New Concepts in the Treatment of Lateral ...

<https://www.researchgate.net/publication/257711506...>

We noted clinically important benefits at 3 months in quality of **ankle** function with the **cast** compared with

## Search Tools

Turn off Hover Translation (关闭取词)

Patients' perspectives on the conventional synthetic cast vs a newl



ALL

IMAGES

VIDEOS

1,000,000 Results

Any time ▾

## [Casting vs Surgery for Ankle Fractures in ... - JAMA Network](#)

<https://jamanetwork.com/journals/jama/fullarticle/2565749> ▾

Oct 11, 2016 · Key Points. Question Does close contact casting (a molded below-knee cast with minimal padding) compared with internal fixation surgery result in an equivalent functional outcome for adults older than 60 years with an unstable ankle fracture?. Findings In this randomized equivalence clinical trial that included 620 adults from 24 hospitals, ankle function measures, which included postfracture ...

Cited by: 37

Author: Keith Willett, David J. Keene, Dipesh Mis...

Publish Year: 2016

## [COMPARATIVE STUDY BETWEEN OSTEOSYNTHESIS IN ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4775479>

INTRODUCTION. Ankle fractures are very common, with a prevalence of 154 fractures per 100,000 inhabitants per year.<sup>1</sup> It is estimated that between 30 and 40% of metal osteosynthesis performed are removed after fracture healing. The bioabsorbable osteosynthesis are an option to avoid the high rate of removal of synthetic material.

Cited by: 1

Author: Guilherme Pelosini Gaiarsa, Paulo Rober...

Publish Year: 2015

## [Diagnosis, treatment and prevention of ankle sprains ...](#)

<https://bjsm.bmj.com/content/52/15/956> ▾

Aug 01, 2018 · This guideline aimed to advance current understandings regarding the diagnosis, prevention and therapeutic interventions for ankle sprains by updating the existing guideline and incorporate new research. A secondary objective was to provide an update related to the cost-effectiveness of diagnostic procedures, therapeutic interventions and prevention strategies.

Cited by: 56

Author: Gwendolyn Vuurberg, Alexander Hoorntj...



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

1,310,000 Results

Any time ▾

## Casting vs Surgery for Ankle Fractures in ... - JAMA Network

<https://jamanetwork.com/journals/jama/fullarticle/2565749> ▾

Oct 11, 2016 · Key Points. Question Does close contact casting (a molded below-knee **cast** with minimal padding) compared with internal fixation surgery result in an equivalent functional outcome for adults older than 60 years with an unstable **ankle** fracture?. Findings In this randomized equivalence clinical trial that included 620 adults from 24 hospitals, **ankle** function measures, which included postfracture ...

Cited by: 60

Author: Keith Willett, David J. Keene, Dipesh Mist...

Publish Year: 2016

## Diagnosis, treatment and prevention of ankle sprains ...

<https://bjsm.bmj.com/content/52/15/956> ▾

Aug 01, 2018 · Introduction. A lateral **ankle** sprain (LAS) is a frequently incurred musculoskeletal injury, with a high prevalence among the general population and individuals who participate in sports.<sup>1 2</sup> About 40% of all traumatic **ankle** injuries occur during sports. For indoor sports, an incidence of 7 LAS per 1000 exposures has been reported.<sup>3</sup> Despite the high prevalence and incidence of LAS injuries, it ...

Cited by: 58

Author: Gwendolyn Vuurberg, Alexander Hoorntje...

Publish Year: 2018

## Diagnosis, treatment and prevention of ankle sprains: an ...

<https://bjsm.bmj.com/content/46/12/854> ▾

Sep 01, 2012 · **Ankle** injuries are a huge medical and socioeconomic problem. Many people have a traumatic injury of the **ankle**, most of which are a result of sports. Total costs of treatment and work absenteeism due to **ankle** injuries are high. The prevention of recurrences can result in large savings on medical costs. A multidisciplinary clinical practice guideline was **developed** with the aim to prevent ...

Cited by: 146

Author: Gino M. Kerkhoffs, Michel van den Beker...

Publish Year: 2012

## Diabetes: Options for Offloading | Lower Extremity Review ...

<https://lermagazine.com/article/diabetes-options-for-offloading> ▾

Armstrong first used the term "instant total contact **cast**," or iTCC, in a paper written in 2002.<sup>17</sup> In a later

study in 2005, Armstrong et al compared removable and non-removable walkers for healing of diabetic