



20024-Review

Quotes Included
Bibliography Included22%
SIMILAR

Name of Journal: World Journal of Orthopedics

ESPS Manuscript NO: 20024

Manuscript Type: Editorial

12 Coronal shear fractures of distal humerus - diagnostic and treatment protocols

Ajay Pal Singh, Arun Pal Singh

Abstract

8 Coronal shear fractures of distal humerus involving the capitellum and the trochlea are rare injuries with articular complexity, and are technically challenging for management. With better understanding of the anatomy and imaging advancements, the complex nature of these fractures is well appreciated now. These fractures involve metaphyseal comminution of lateral column and associated intraarticular injuries are common. Previously, closed reduction and excision were the accepted treatment but now preference is for **15** open reduction and internal fixation with an aim to provide stable and congruent joint with early range of motion of joint. Various approaches including extensile lateral, anterolateral and posterior approaches have been described depending on the fracture pattern and complexity. Good to excellent outcome have been reported with internal fixations and poor results are noted in articular comminution with associated articular injuries. Various implants including headless compression screws, mini-fragment screws, bioabsorbable implants and column plating are advocated for reconstruction of these complex fractures. In spite of articular fragments being free of soft tissue attachments the rate of osteonecrosis and osteoarthritis is reported very less after internal fixation. This article summarizes the diagnostic and treatment strategies for these rare fractures and

Match Overview

1	CrossCheck 182 words Yari, Shahram S. "Management of distal humeral coronal shear fractures", World Journal of Clinical Cases, 2015.	4%
2	Internet 133 words crawled on 02-Sep-2013 surgicaltechniques.jbjs.org	3%
3	CrossCheck 121 words "Open Reduction and Internal Fixation of Capitellar Fractures with Headless Screws", The Journal of Bone and Joint S	3%
4	CrossCheck 120 words Ashwood, N. "Transarticular shear fractures of the distal humerus", Journal of Shoulder and Elbow Surgery, 201001	3%
5	CrossCheck 116 words Arun Pal Singh. "Fractures of capitellum: a review of 14 cases treated by open reduction and internal fixation with Her	3%
6	Internet 66 words crawled on 16-Sep-2013 jbjs.org	1%



Coronal shear fractures of distal humerus - diagnostic and treatment p



网页

图片

新闻

购物

视频

更多 ▾

搜索工具

找到约 6,420 条结果 (用时 0.48 秒)

Google 学术: Coronal shear fractures of distal humerus - diagnostic and treatment protocols

Articular fractures of the distal part of the humerus - Ring - 被引用次数: 177

... of the distal humerus; current concepts in management - Ruchelsman - 被引用次数: 35

Fractures of the capitellum and trochlea - Guitton - 被引用次数: 54

[PDF] Complex Coronal Shear Fractures of the Distal Humerus presentationgrafix.com/_dev/cake/files/archive/pdfs/640.pdf ▾ 翻译此页

作者: HJ Goodman - 被引用次数: 22 - 相关文章

aids in diagnosis, ORIF is a necessity, and there is a need ... ture, with its own mechanism of injury, treatment rationale ... anterior articular cortex of the distal humerus, shearing off ... coronal shear fractures with associated injuries as being a.

缺少字词: protocols

Capitellar and Coronal Shear Frx - Wheelless' Textbook of ...

www.wheellessonline.com/.../capitellar_and_coronal_shear_fr ▾ 翻译此页

2012年6月4日 - Effect of coronal shear fractures of the distal humerus on elbow ... Type IV: - ref: Type 4 capitellum fractures: Diagnosis and treatment strategies ...

缺少字词: -----



Coronal shear fractures of distal humerus - diagnostic and treatment p



网页

图片

新闻

购物

视频

更多 ▾

搜索工具

找到约 6,420 条结果 (用时 0.48 秒)

Google 学术: Coronal shear fractures of distal humerus - diagnostic and treatment protocols

Articular fractures of the distal part of the humerus - Ring - 被引用次数: 177

... of the distal humerus: current concepts in management - Ruchelsman - 被引用次数: 35

Fractures of the capitellum and trochlea - Guitten - 被引用次数: 54

[PDF] Complex Coronal Shear Fractures of the Distal Humerus

presentationgrafix.com/_dev/cake/files/archive/pdfs/640.pdf ▾ 翻译此页

作者: HJ Goodman - 被引用次数: 22 - 相关文章

aids in diagnosis, ORIF is a necessity, and there is a need ... ture, with its own mechanism of injury, treatment rationale ... anterior articular cortex of the distal humerus, shearing off ... coronal shear fractures with associated injuries as being a.

缺少字词: protocols

Capitellar and Coronal Shear Frx - Wheeless' Textbook of ...

www.wheelessonline.com/.../capitellar_and_coronal_shear_fr_x ▾ 翻译此页

2012年6月4日 - Effect of coronal shear fractures of the distal humerus on elbow ... Type

IV: - ref: Type 4 capitellum fractures: Diagnosis and treatment strategies ...

缺少字词: protocols



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

找到约 11,400 条结果 (用时 0.52 秒)

Google 学术: Coronal shear fractures of distal humerus - diagnostic and treatment protocols

Articular fractures of the distal part of the humerus - Ring - 被引用次数: 178

... of the distal humerus: current concepts in management - Ruchelsman - 被引用次数: 35

Fractures of the capitellum and trochlea - Guitten - 被引用次数: 54

[PDF] Complex Coronal Shear Fractures of the Distal Humerus

presentationgrafix.com/_dev/cake/files/archive/pdfs/640.pdf ▾ [翻译此页](#)

作者: HJ Goodman - 被引用次数: 22 - [相关文章](#)

coronal shear fractures with associated injuries as being a separate entity with varying diagnostic modalities and treatment rationale. The purpose of this ...

缺少字词: protocols

Capitellar and Coronal Shear Frx - Wheelless' Textbook of ...

www.wheellessonline.com/.../capitellar_and_coronal_shear_fr ▾ [翻译此页](#)

2012年6月4日 - uncommon frx which is difficult to diagnose if fracture frag is small; ...

Effect of coronal shear fractures of the distal humerus on elbow kinematics and stability ...

Minimal Invasive Technique in Capitellum Fracture Treatment

缺少字词: protocols

Distal Humerus Fractures - Trauma - Orthobullets.com

www.orthobullets.com/trauma/1017/distal-humerus-fractures ▾ [翻译此页](#)

2015年8月30日 - Distal Humerus Fracture Consists of. supracondylar fractures; single column (condyle) fractures; bicolumn fractures; coronal shear fractures q.

缺少字词: diagnostic protocols