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Manuscript Type: SYSTEMATIC REVIEWS

Corrective osteotomies of the radius: Grafting or not?

Raffaele Mugnai, Luigi Tarallo, Enrico Lancellotti, Francesco Zambianchi, Ettore Di Giovine, Fabio Catani, Roberto Adani

Abstract

AIM: To review the current literature regarding corrective osteotomies to provide the best evidence of the rule of bone grafting.

METHODS: Our Medline literature search included 280 studies using the following key words "Malunited distal radius fracture" and 150 studies using key words "Corrective osteotomy of the distal radius". Inclusion criteria were: malunited distal radial extra-articular

Match Overview

1	CrossCheck 92 words Tarallo, Luigi, Raffaele Mugnai, Roberto Adani, and Fabio Catani. "Malunited extra-articular distal radius fractures:	3%
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Corrective Osteotomy for Deformity of the Distal Radius Using a ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC2528980/

10 Aug 2007 ... Corrective Osteotomy for Deformity of the Distal Radius Using a Volar ...
Although the severity of the deformity does not often warrant surgical....

Correction osteotomy of distal radius malunion stabilised with dorsal ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC3951621/

8 Mar 2014 ... Opening-wedge correction osteotomy of the distal radius is an established
..... The patient did not have to undergo a bone-grafting procedure.

Osteotomy of the distal radius using a fixed-angle volar plate - SciELO

www.scielo.br/scielo.php?pid=S0102-36162012000200006&script=sci_arttext&

The results from distal osteotomy of the radius performed because of skewed ... However,
these are very heterogenous series, with results that do not focus much on ... All the
patients who underwent corrective surgery for skewed consolidation of wrist
deformity in adults by osteotomy, bone-grafting, and internal fixation.

Corrective osteotomy of the distal radius: dorsal or volar approach ...

www.researchgate.net/publication/49664559_Corrective_osteotomy_of_the_distal_rad

Official Full-Text Publication: Corrective osteotomy of the distal radius: dorsal or volar ...
outcomes of 31 corrective osteotomies for malunion of the distal radius were assessed.
..... deformity in adults by osteotomy, bone-grafting, and ... Note: This list is based on
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作者: D Tiren - 2014 - 被引用次数: 4 - 相关文章

2014年3月8日 - Opening-wedge **correction osteotomy** of the distal **radius** is an established The patient did **not** have to undergo a bone-**grafting** procedure.

Open Wedge Osteotomy for Malunited ... - Springer

link.springer.com/article/10.1007%2Fs00068-005-1405-5 ▾ [翻译此页](#)

作者: AWJ Wieland - 2005 - 被引用次数: 12 - 相关文章

The purpose of open wedge **corrective osteotomy** is to restore congruency with minimal ... fractures of the distal **radius** in which bone **grafting** is **not** necessary.

[PDF] Corrective osteotomy of the distal radius - UvA-DARE

dare.uva.nl/document/2/128496 ▾ [翻译此页](#)

作者: JC Vroemen - 2013 - 相关文章

Chapter 2: **Corrective osteotomy** of the distal **radius**: Inventory of hardware removal and ...
If the result of a **corrective osteotomy** is **not** satisfactory, for example by ... between
practitioners, such as different approaches and **graft** types. PATIENTS ...

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Is Bone Grafting Necessary in the Treatment of Malunited ...

www.ncbi.nlm.nih.gov/pubmed/26261748 - [翻译此页](#)

作者: DJ Disseldorp - 2015

Is Bone **Grafting** Necessary in the Treatment of Malunited Distal **Radius** Fractures? ...
2013, 132 **corrective osteotomies** and plate fixations without bone **grafting** were ...
healing took more than 4 months, but reinterventions were **not** necessary.

Open Wedge Osteotomy for Malunited ... - Springer

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Non-union in 3 of 15 osteotomies of the distal radius without ...

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作者: JH Scheer - 2015 - 相关文章

2015年1月26日 - 6 osteotomies created a trapezoid void (**no** cortical contact); 3 of ...
2012), **no** non-unions were reported, despite the fact that **no** bone **graft** was used.
Luchetti R. **Corrective osteotomy** of malunited distal **radius** fractures ...

Osteotomy of the distal radius using a fixed-angle volar plate