

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

**Manuscript NO:** 56634

**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Cohort Study*

**Length unstable femoral fractures: A misnomer?**

Eric Andrew Mussell, Achraf Jardaly, Shawn R Gilbert

**Abstract**

BACKGROUND

Flexible intramedullary nailing (FIMN) is a relative contraindication for pediatric length unstable femoral fractures.

AIM

## Match Overview

1	<b>Internet</b> 16 words crawled on 07-Feb-2020 <a href="http://josr-online.biomedcentral.com">josr-online.biomedcentral.com</a>	<1%
2	<b>Crossref</b> 14 words Ali A. Siddiqui, Oussama Abousamra, Edward Compton, Erin Meisel, Kenneth D. Illingworth. "Titanium Elastic Nails Are a S...	<1%
3	<b>Crossref</b> 12 words Flavia Alberghina, Antonio Andreacchio, Mattia Cravino, Matteo Paonessa, Federico Canavese. "Extra-articular proximal fen ...	<1%
4	<b>Internet</b> 12 words crawled on 27-Apr-2020 <a href="http://online.boneandjoint.org.uk">online.boneandjoint.org.uk</a>	<1%





Length Unstable Femoral Fractures: A Misnomer?



ALL

IMAGES

VIDEOS

58,600 Results

Any time ▼

## Stable intertrochanteric femoral fractures. A misnomer?

<https://www.ncbi.nlm.nih.gov/pubmed/6643561>

**Intertrochanteric fractures** of the **femur** are usually classified into stable and **unstable** groups, partly to predict the likelihood of displacement with early weight-bearing after internal fixation. Of 82 internally fixed **intertrochanteric fractures** which would normally be classified as stable, 25 subsequently underwent impaction along the axis of the nail or screw; varus displacement ...

**Cited by:** 13**Author:** AG MacEachern, GH Heyse-Moore**Publish Year:** 1983

## Femur Fracture | Pediatric Orthopaedic Society of North ...

<https://posna.org/Physician-Education/Study-Guide/Femur-Fracture> ▼

**Fifteen percent of femur fractures** in children under 2 years and up to 80% of **fractures** before walking age are the result of non-accidental trauma.(Loder, 2006; Beals, 1983; Blakemore, 1996; Gross, 1983) **Transverse fractures** may be a better predictor of nonaccidental trauma in young children as compared to **spiral fractures**.(Murphy, 2015)

## Abstract: Length Unstable Femoral Shaft Fractures ...

<https://aap.confex.com/aap/2009/webprogram/Paper8194.html> ▼

Conclusion: The use of TEN in **length unstable pediatric femur fractures** leads to an increased risk of major complications requiring further intervention including **leg length discrepancy** > 2cm. For these reasons, surgeons using TEN in these **fractures** should monitor patients closely for complications, specifically shortening.

## [PDF] Comparable Outcomes Between Length Stable and Unstable ...

[https://ota.org/sites/files/legacy\\_abstracts/ota16/OTA AM16 Poster 126.pdf](https://ota.org/sites/files/legacy_abstracts/ota16/OTA_AM16_Poster_126.pdf)

no differences in outcomes between stable and **unstable fractures**. Methods: All **pediatric femoral fractures** treated with flexible IMN from January 1, 2006 to December 31, 2012 at a tertiary-care institution were identified. **Pathologic fractures** were excluded. **Fracture** characteristics were based on review of injury films and categorized as either **length stable** or **unstable** using previously



ALL

IMAGES

VIDEOS

64,500 Results

Any time ▾

## [Abstract: Length Unstable Femoral Shaft Fractures ...](https://aap.confex.com/aap/2009/webprogram/Paper8194.html)

<https://aap.confex.com/aap/2009/webprogram/Paper8194.html> ▾

Purpose: Recent reports have shown an unacceptable rate of re-operation for **length unstable femoral shaft fractures** treated with intramedullary titanium elastic nailing (TEN). By analyzing perioperative data, complication rates and follow-up data, this study attempts to further evaluate the use of TEN in **length unstable femur fractures** by comparing results with those of **length stable fractures** ...

## [PDF] [Comparable Outcomes Between Length Stable and ...](https://ota.org/sites/files/legacy_abstracts/ota16/OTA_AM16_Poster_126.pdf)

[https://ota.org/sites/files/legacy\\_abstracts/ota16/OTA AM16 Poster 126.pdf](https://ota.org/sites/files/legacy_abstracts/ota16/OTA_AM16_Poster_126.pdf)

Methods: All pediatric **femoral fractures** treated with flexible IMN from January 1, 2006 to December 31, 2012 at a tertiary-care institution were identified. Pathologic **fractures** were excluded. **Fracture** characteristics were based on review of injury films and categorized as either **length stable** or **unstable** using previously described criteria ...



Length unstable femoral fractures: A misnomer?



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

72,800 Results

Any time ▾

### [Abstract: Length Unstable Femoral Shaft Fractures ...](https://aap.confex.com/aap/2009/webprogram/Paper8194.html)

<https://aap.confex.com/aap/2009/webprogram/Paper8194.html> ▾

Purpose: Recent reports have shown an unacceptable rate of re-operation for **length unstable femoral shaft fractures** treated with intramedullary titanium elastic nailing (TEN). By analyzing perioperative data, complication rates and follow-up data, this study attempts to further evaluate the use of TEN in **length unstable femur fractures** by comparing results with those of **length stable fractures** ...

### [\[PDF\] Comparable Outcomes Between Length Stable and Unstable ...](https://ota.org/sites/files/legacy_abstracts/ota16/OTAAM16Poster126.pdf)

[https://ota.org/sites/files/legacy\\_abstracts/ota16/OTAAM16Poster126.pdf](https://ota.org/sites/files/legacy_abstracts/ota16/OTAAM16Poster126.pdf)

Methods: All pediatric **femoral fractures** treated with flexible IMN from January 1, 2006 to December 31, 2012 at a tertiary-care institution were identified. Pathologic **fractures** were excluded. **Fracture** characteristics were based on review of injury films and categorized as either **length stable** or **unstable** using previously described criteria ...

### [Stable intertrochanteric femoral fractures. A misnomer?](https://www.ncbi.nlm.nih.gov/pubmed/6643561)

<https://www.ncbi.nlm.nih.gov/pubmed/6643561>

A **misnomer**? MacEachern AG, Heyse-Moore GH. **Intertrochanteric fractures** of the **femur** are usually classified into stable and **unstable** groups, partly to predict the likelihood of displacement with early weight-bearing after internal fixation.

**Cited by:** 13

**Author:** AG MacEachern, GH Heyse-Moore

**Publish Year:** 1983

### [\[PDF\] SOA Abstract Presentations Basic Science](https://www.soaassn.org/assets/AnnualMeeting/2020/SOA%20Presentations.pdf)

[https://www.soaassn.org/assets/AnnualMeeting/2020/SOA Presentations.pdf](https://www.soaassn.org/assets/AnnualMeeting/2020/SOA%20Presentations.pdf)

251 - **Length Unstable Femur Fractures: A Misnomer?** Shawn Gilbert, MD, University of Alabama at Birmingham . 259 - Prognostic Power of a New Classification System for Blount's Disease Shawn Gilbert, MD, University of Alabama at Birmingham **Femoral Fractures:** Preliminary Study

### [Submuscular Plate for Pediatric Femoral Fractures](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6132589)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6132589>