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**Manuscript Type:** ORIGINAL ARTICLE

### *Retrospective Study*

**Does proximal femoral nail antirotation achieve better outcome than previous-generation proximal femoral nail?**

Seung-Hoon Baek, Seung-Gil Baek, Heejae Won, Jee-Wook Yoon, Chul-Hee Jung, Shin-Yoon Kim

### **Abstract**

#### BACKGROUND

There are few studies in literature comparing the clinical outcomes and radiographic results between proximal femoral nail (PFN) and proximal femoral nail antirotation (PFNA) for pertrochanteric femoral fracture (PFF) in elderly patients.

### Match Overview

1	<b>Crossref</b> 30 words Woo-Kie Min. "Proximal Femoral Nail for the Treatment of Reverse Obliquity Intertrochanteric Fractures Compared With (..."	1%
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The **proximal femur nail antirotation** (PFNA) is the recent addition to the growing list of intramedullary implants for trochanteric fracture fixation. The initial results in biomechanical and clinical studies have shown promise. We report our results of low velocity trochanteric fractures internally fixed by **proximal femur nail antirotation**.

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Apr 18, 2017 · Introduction. Dynamic hip screw (DHS) fixation and **proximal femoral nail antirotation** (PFNA) fixation are both frequently used to treat intertrochanteric **femoral** fractures (IFFs). 1 –3 In China, the percentage of IFFs treated with these two implant techniques increased from 9% in 2010 to 35% in 2015. 4,5 According to the literature, the complication rate after open reduction and internal ...

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**Proximal Femoral Nail in Proximal Femoral** Fractures – A Prospective Comparative Study, J Res Med Dent Sci, 2017, 5 (2):1-9 , DOI: 10.5455/jrmds.2017 521 Corresponding author : Shoaib Shaikh

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