Distal Femur Outcomes in High Risk Patients*

**Stainless Steel Plate VS. Carbon Fiber PEEK Plate**

**Patient Outcome**
- **Bone Union**
  - Stainless Steel: 75%
  - Carbon Fiber PEEK: 100%

**Complications**
- **Hardware Failures**
  - Stainless Steel: 8%
  - Carbon Fiber PEEK: 0%

**Patient Risk Factors**
- **Diabetes**
  - Stainless Steel: 13%
  - Carbon Fiber PEEK: 57%
- **PVD**
  - Stainless Steel: 0%
  - Carbon Fiber PEEK: 43%
- **Average Age**
  - Stainless Steel: 54
  - Carbon Fiber PEEK: 68

*Results from 38 patients (24 SS/14 CFR-PEEK).
*Supporting information available upon request.
*Peripheral Vascular Disease

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CLINICAL EXPERIENCE

17 Publications covering 398 Cases*

ANATOMIC LOCATIONS AND NUMBER OF CASES

- **Proximal Humerus Cases** 1,2
  - 20
- **Humeral Shaft Cases** 2,6
  - 88
- **Distal Radius Cases** 2,7,8
  - 82
- **Proximal Femur Case** 9
  - 1
- **Femoral Shaft Cases** 2,5,10-13
  - 72
- **Distal Femur Cases** 14
  - 14
- **Tibial Shaft Cases** 2,5,10,12
  - 17
- **Fibula Cases** 15-17
  - 104

*As of October 2017.

REFERENCES


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