Case Report:
Open Reduction and Internal Fixation of a Supracondylar Femur Fracture with CERAMENT® BONE VOID FILLER

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Open Reduction and Internal Fixation of a Supracondylar Femur Fracture with CERAMENT® BONE VOID FILLER

**PATIENT:** 64 year old female

**DIAGNOSIS**
- Right periprosthetic supracondylar femur fracture above total knee arthroplasty (Lewis and Rorabeck Type II)

**SURGICAL PLAN**
- Open reduction and internal fixation using a Non-Contact Bridging (NCB) plate (Zimmer Biomet; Warsaw, IN) and injection of CERAMENT® BONE VOID FILLER into the fracture gap

**OUTCOME**
- Immediately post-op, good position of hardware and no evidence of complications
- After 2 months, the patient has good range of motion, is neurovascularly grossly intact, has no calf tenderness and is negative for Homan’s
- At 5 months post-op the patient continues to increase activities and is being encouraged to exercise.
- 9 month follow up shows that the fracture is healed with strong callus formation
- CERAMENT® BONE VOID FILLER has completely remodeled into bone

**Pre-op**
4 Month Follow Up: Patient is gradually working up to full weight bearing and increasing activities.

5 Month Follow Up: CERAMENT® has begun remodeling into bone.

9 Month Follow Up: The void is now filled with new trabeculated bone.
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